

## **Addendum 4** **RFP 2024-01 Public Safety Radio System**

PROPOSERS must acknowledge this Addendum in your proposal cover letter. All addenda will be posted on the eVA procurement site. The deadline for proposal submission remains November 3, 2023, at 4:00pm.

Attachments to this addendum include:

- Franklin Southampton Proposer Questions 20230921

Please see [additions](#) to the following sections:

### **Section 2.1.2 Scope of Work & Technical Proposal Response**

[Technical Assumptions shall also be listed in Compliance Matrix Appendix B under corresponding section headings, with the response of \*\*Comply with Clarification.\*\*](#)

### **4.1.2 CONTRACTOR's Key Personnel**

[Key Personnel shall be available to the City, County and Representatives Monday through Friday during standard working hours \(8 am to 5 pm\).](#)

Please see Franklin Southampton Logging Recorder information below:

#### **City of Franklin**

1. What is the 911 Call Handling make and model?

Vesta 7.7.250.88

2. How many 911 calls are being recorded? Are they ESInet or CAMA?

Ten (10) 911 lines, ESInet

3. How many non-emergency lines need to be recorded? Are they IP or analog?

Thirty-one (31): consists of seven (7) non-emergency lines digital, three (3) other dispatch lines, eleven (11) inter-office lines

4. How many separate radio resources need to be recorded? (Talkgroups and Conventional channels)

12 radio channels are currently being recorded

5. How many phone extensions need to be recorded?

Yes, see question 3 above.

6. How many 911 call taker positions need to be recorded?

Three (3)

7. Do the incoming phone lines/trunks need to be recorded? If so, how many?

Yes, see question 3 above.

**Southampton County**

1. What is the 911 Call Handling make and model?

VESTA version 7.7.251.313 server side and version 7.7.250.88 on the console side

2. How many 911 calls are being recorded? Are they ESInet or CAMA?

Eight (8) I3 911 lines, ESInet

3. How many non-emergency lines need to be recorded? Are they IP or analog?

Fourteen (14): consists of two (2) call in/out lines, one (1) wireless line, eleven (11) non-emergency lines digital five (5) of which are digital, 6 analog

4. How many separate radio resources need to be recorded? (Talkgroups and Conventional channels)

Fifteen (15) radio channels are currently being recorded

5. How many phone extensions need to be recorded?

Yes, see question 3 above.

6. How many 911 call taker positions need to be recorded?

Three (3) positions are currently being recorded, two (2) additional trailer positions to be recorded in the new system.

7. Do the incoming phone lines/trunks need to be recorded? If so, how many?

Yes, see question 3 above.

**Franklin Southampton RFP Questions and Answers**

Date Submitted	#	RFP Section Number/ Name	Clarification Request	Client Response/ Clarification
8/4/2023	1	4.8.5.1.5 MANDATORY OPTION: Maintenance Re-used Equipment	Can the County please provide an itemized list of existing equipment they wish proposers to provide maintenance for in their proposals?	Addenda #2 August 18, 2023 The intent of this section is for the Proposer to provide maintenance on any equipment the Proposer intends to reuse as part of the proposed radio system.
8/4/2023	2	4.8.5.1.5 MANDATORY OPTION: Maintenance Re-used Equipment	Can the County please provide an itemized list of existing equipment they wish proposers to provide maintenance for so that proposer can provide pricing?	Addenda #2 August 18, 2023 Refer to Question #1.
8/4/2023	3	6.4.3.4 Tower-top Amplifier Systems	Is a DC powered receiver multicoupler and TTA acceptable?	Addenda #2 August 18, 2023 Yes
8/4/2023	4	Section 8 Subscribers & Appendix D	Section 8.14 states that "The portable radio unit shall be small and of such a form factor that normal operation can be accomplished with one hand. The portable radio shall be supplied with antenna, and two (2) Li-ion polymer rechargeable batteries. The batteries shall maintain a minimum capacity of 80% rated after one (1) year of service. Each portable radio shall be provided with a carrier or belt clip options and a single-unit charger." However, there are specific numbers of batteries and accessories spelled out in the price pages. Should vendors supply these accessories based on the price pages, or for instance, Section 8.14 with respect to batteries, chargers, and clips?	Addenda #2 August 18, 2023 Section 8.16 describes the portable radio equipment. Offerors shall use the quantities specified in the Appendix D - Pricing Pages.
8/4/2023	5	8 - Subscriber Equipment 8.11	Can the County further define "communicating over Wi-Fi networks and/or LTE networks"?	Addenda #2 August 18, 2023 As an option, subscribers shall be capable of making voice calls on the radio system via a Wi-Fi connection, or a commercial cellular LTE network connection.
8/4/2023	6	8 - Subscriber Equipment 8.9	How many total users will require the PTT over cellular smartphone application?	Addenda #2 August 18, 2023 As an option provide the cost for a single user license or if they are priced by a certain quantity, please provide a price list using the Notes column to state quantity.
8/4/2023	7	8 - Subscriber Equipment	Can the County further define "communicating over Wi-Fi networks and/or LTE networks"?	Addenda #2 August 18, 2023 Refer to Question #5
8/4/2023	8	4.8.9 Asset Management	Can you please clarify how many user licenses the county will need? Do you want vendor and/or their subcontractor to host the asset management solution in their cloud environment or do you want it to reside on the county's network?	Addenda #2 August 18, 2023 Please provide a minimum of five (5) user licenses for City of Franklin and five (5) user licenses for Southampton County, total ten (10). The asset management solution shall reside on the proposed radio system network.
8/4/2023	9	3.8 Pricing and Payment	We usually include a 10% payment upon contract execution to allow for typically upfront cost of project start-up. Can the County include?	Addenda #2 August 18, 2023 Section 3.23 describes the Pricing and Payment requirements. The City is unable to provide payment at the time of contract execution. The Contract Design Review event can occur within 10 business days of contract execution upon agreement during contract negotiations.
8/4/2023	10	3.22 Performance and Payment Bonds	Please confirm if there is a bid bond requirement. If so, please detail that information in an addendum.	Addenda #2 August 18, 2023 The City does not require a bid bond.
8/4/2023	11	3.37 Liquidated Damages	We have 2 modification requests: 1) Change the LD trigger to "Final System Acceptance" to "Conditional Acceptance" or "Beneficial Use". The reason is LDs shouldn't apply when the County has obtained use of the full system, even if Final System Acceptance hasn't been obtained (i.e. close out punch list). 2) LDs sole remedy for delay. The reason is the LD monetary amount should represent the reasonable estimate of the County's damages in event of delay and not other damages (i.e. actual, consequential).	Addenda #2 August 18, 2023 The City does not accept the changes in request 1. The City may consider changes in request 2 and this will be negotiated prior to contract execution. Proposers may offer revised language by way of Comply with Clarification and this will not negatively affect scoring.
8/4/2023	12	Section 4.7.1/Appendix D	Please provide the number of training seats for each type of training required since they aren't included in Appendix D nor Section 4.7	Addenda #2 August 18, 2023 Offerors should use the following quantities to price the training. Radio users - 700, train the trainer - 30, console operators - 24, system administrators/management - 4, radio system maintenance - 2, microwave network maintenance - 2.
8/4/2023	13	4.4 - System Acceptance	Please clarify the length of time of Conditional System Acceptance.  There seems to be text missing from the final sentence of this requirement (regarding punchlist items); please provide the missing information.	Addenda #2 August 18, 2023 Section 4.4.10 describes Conditional System Acceptance. There is no set period of time for conditional system acceptance. There is no missing information in the text in section 4.4.10.
8/4/2023	14	6.7.3.6 MANDATORY OPTION: CAD System Integration	existing	Addenda #2 August 18, 2023 Both the City and County CAD software vendor is Southern Software.
8/4/2023	15	Vehicular Repeater	Does the County require a DVR system? The only mention of it is requested in the pricing sheets tab L Options. If not, would the county remove this requirement.	Addenda #2 August 18, 2023 Appendix D Mandatory Unit pricing should be completed by proposers for ALL listed items, IF available.

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8/11/2023	16	1.5 Procurement Schedule	The RFP requires that proposals be submitted by October 20, 2023. We are requesting that the proposal due date be extended by 30 days so that vendors can engineer their system solutions and submit a fully responsive proposal. Currently there are a number of counties in Virginia that are actively engaged in formal competitive procurements for P25 wide area radio systems with consecutive due dates. The number of active radio system RFPs in Virginia is unprecedented. All vendors who are likely to respond to the Southampton and City of Franklin County RFP are also engaged with these other procurements. A 30 day extension in the Southampton RFP response date would give vendors sufficient time to prepare their proposal responses. Southampton and City of Franklin will benefit from this modest delay because vendors will be allowed to submit higher quality proposals with better designs, less risk and better pricing.	Addenda #2 August 18, 2023 The City grants a two week extension of the proposal deadline. Proposals are due November 3, 2023 at 4:00PM. Redacted submission are due two weeks after the proposal due date November 17, 2023 at 4:00PM.
8/16/2023	17	6.3.5.1	Can the County provide the shape files for the Service Area that vendors must adhere to?	Addenda #2 August 18, 2023 RFP documents can be found on eVA (The eVA RFP number is 21398.) at <a href="https://eva.virginia.gov/index.html">https://eva.virginia.gov/index.html</a> .
8/28/2023	18	6.3.5.4 Service Area Reliability	Our coverage maps display tiled coverage with both signal level reliability and TDI integrated as one color. If either component fails to meet overall reliability criteria the affected tile is colored as not having coverage. Is this acceptable?	Addenda #3 September 7, 2023 This is acceptable if all tiles with TDI are shown as no coverage.
8/28/2023	19	6.3.5.4 Service Area Reliability	Can the City/County please further define unbounded coverage?	Addenda #3 September 7, 2023 Unbounded coverage is coverage that extends past the three (3) RFP defined coverage areas, even if it is not included in Service Area Reliability calculations.
8/28/2023	20	6.1.4 Interoperability	Can the City/County list where the legacy HEAR, 8CALL, 8TAC, VCALL, VTAC, VCU and Maryview channels are located? Also, can the City/County confirm that the preferred interface to the NPSTC is control stations?	Addenda #3 September 7, 2023 Existing EMS-HEAR, VCALL, Maryview, and VTAC channels are currently only in mobile radios. EMS-HEAR, VCALL, VTAC, 8CALL, and 8TAC control stations are to be located at the ECCs. NPSTC frequency should also be included in the subscribers where appropriate.
8/28/2023	21	4.8.9 MANDATORY OPTION: Asset Management	Can the City/County confirm how many user licenses the City/County will be needed? Do you want vendor and/or their subcontractor to host the asset management solution in their cloud environment or do you want it to reside on the City/County's network?	Addenda #3 September 7, 2023 Please provide a minimum of two (2) core user licenses for the City of Franklin and two (2) for Southampton County, total four (4) core. Provide a minimum of four (4) light user licenses for the City of Franklin and four (4) for Southampton County, total eight (8) light.
8/28/2023	22	6.3.4.2 Geo-Redundant P25 System Cores	Does the City/County accept meeting the intent of the requirement by utilizing a non-core-based distributed architecture?	Addenda #3 September 7, 2023 Yes, the City/County accepts meeting the intent of the requirement, utilizing non-core based distributed architecture.
8/28/2023	23	6.6.1 Station Announcement System	Can the City/County provide what are the alerting capabilities of existing system?	Addenda #3 September 7, 2023 Currently all stations are alerted via the paging systems. Only Hunterdale VFD has a siren initiated by the paging system.
8/28/2023	24	7.2.3.1 Path Availability	The RFP calls out the use of three (3) different clearance criteria. However, industry standard software like Pathloss only allows for the use of two (2) different clearance criteria at a time. Can you please specify which of the criteria are preferred for propagation analysis?	Addenda #3 September 7, 2023 The Owner expects OFFERORS to use industry best practices and clearly explain the parameters used in the proposed design.
8/28/2023	25	4.8.1.3 MANDATORY OPTION: Subscriber Additional Warranty	Is it the intention for the City/County to have a total of 5 years for the radio warranty or is it a total of 7 years?	Addenda #3 September 7, 2023 7 years.
8/28/2023	26	6.6.1 Station Announcement System	Can the City/County provide floorplans for the stations requiring all new alerting system infrastructure/hardware? Is the City/County looking for only over the radio paging for station alerting, or should we incorporate CAD alerting into the project?	Addenda #3 September 7, 2023 The RFP requires station announcement over intercom for alerts via the over air paging system. If the station does not have an intercom system, one should be provided. In the pricing worksheet, add a note with the assumed station size for pricing (example Hunterdale station). CAD alerting is NOT a requirement of this project.
8/28/2023	27	7.6.2 Transport Node Equipment	What DS3/DS1 traffic is currently being carried right now? Are there legacy circuits that we need to consider? If not, can we delete this requirement?	Addenda #3 September 7, 2023 The City has a fiber link between the Franklin Police Department and the Hunterdale Water Tank site. If this link would be used in your proposed design, then the existing connectivity must be maintained.
9/1/2023	28	1.1 purpose	The County of Southampton, Virginia, and the City of Franklin require a new P25 Phase 2 trunked radio system configuration that will provide the required coverage, capacity, and seamless interoperability with surrounding jurisdictions using 700/800 MHz P25 Trunked Radio Systems. Are 800 MHz channels acceptable for use in the system design?	Addenda #3 September 7, 2023 800 MHz frequencies may be used provided securing the licenses will not extend the project schedule.
9/5/2023	29	6.3.5.5	Can the County provide the following information: 1. Can the scaled architectural drawings be provided for the Courthouse? 2. Please provide the wall characteristics of the Courthouse (i.e. Brick)? 3. Please provide what material is used for outside wall of the Courthouse expansion? 4. Please provide what material is used for the wall on the inside of the Courthouse building?	Addenda #3 September 7, 2023 See attachment Southampton Courthouse VHF BDA System Layout for information regarding Southampton County Courthouse.

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9/5/2023	30	9.3	Can the County provide current electrical and heat loads for the existing RF sites?	Addenda #3 September 7, 2023 This information is not available. Offerors were expected to capture all necessary information during the mandatory site visits.
9/5/2023	31	7.5.1	Can we have Fiber Topology for Franklin/Southampton RF Site Locations listed in the RFP?	Addenda #3 September 7, 2023 Currently there is only one fiber link in use, from the Franklin Police Department to the Hunterdale Water Tower site.
9/5/2023	32	6.8	Can the County provide the following additional information so vendors can accurately quote the Logging Recorder scope: 1. What is the 911 Call Handling make and model? 2. How many 911 calls are being recorded? Are they ESNet or CAMA? 3. How many non-emergency lines need to be recorded? Are they IP or analog? 4. How many separate radio resources need to be recorded? (Talkgroups and Conventional channels) 5. How many phone extensions need to be recorded? 6. How many 911 call taker positions need to be recorded? 7. Do the incoming phone lines/trunks need to be recorded? If so, how many?	Addenda #4 September 21, 2023 See addenda 5 cover page.
8/28/2023	33	6.8 Logging Recorder	Can the City/County provide number of P25 talkgroups for the logging recorder system? What does the City/County currently record and what is the make/model of call handling equipment? Can the City/County provide information on their 9-1-1 call handling equipment, number of 911 lines and are they on ESNet? What is the number of non-emergency lines and whether they are analog or VoIP?	Addenda #4 September 21, 2023 Refer to question 32.
9/13/2023	34	4.7.1- Types of Training	Appendix D, in the Training section E.19 on the services tab does not identify any quantities. Can you please provide estimated quantities?	Addenda #4 September 21, 2023 Refer to question 12.
9/11/2023	35	2.2 Price Proposal	Is it required to have an executive summary for the Technical Proposal and the Price Proposal or will one executive summary suffice?	Addenda #4 September 21, 2023 RFP Section 2.1 ABSOLUTELY NO PRICE INFORMATION SHALL BE INCLUDED IN THE TECHNICAL PROPOSAL. TECHNICAL PROPOSALS CONTAINING PRICE INFORMATION WILL BE REJECTED. All Price information must be submitted separately. The Executive Summary allows Offerors the opportunity to highlight value-added aspects of the proposal.
9/11/2023	36	3.2.0 Minority and Women-Owned Business Enterprise and Small Business Certification	Can the City/County provide the "Minority and Women-Owned Business and Small Business Certification" form?	Addenda #4 September 21, 2023 This certification will be request upon award of contract.
9/11/2023	37	6.1.4 interoperability	Is it acceptable to provide fewer than 27 independent control stations? The reduced number of control stations provided will provide access to all 27 required audio sources. However, the provided control stations would enable dispatchers to remotely control, patch and listen to multiple interoperability channels. The intent is to combine the low priority interoperability channels into fewer control stations. This approach would benefit the City/County given equipment room and antenna mounting constraints.	Addenda #4 September 21, 2023 The RFP requires control station for each of the channels listed in the Table 6-2. In addition, the Offeror may provide an optional solution, with less equipment, that will meet this interoperability requirement.
9/11/2023	38	6.1.3 Frequency Plan and Traffic Loading Analysis	With Addenda #2 August 18, 2023, We were provided the following quantities to price for the user training. Radio users - 700, train the trainer - 30, console operators - 24, system administrators/management - 4, radio system maintenance - 2, microwave network maintenance - 2. Can we assume the same number of users- 700, to use to represent the # of users for traffic analysis? Can the City/County provide the # of users during a normal shift and during the busy hour?	Addenda #4 September 21, 2023 RFP Table 6-1 provides the numbers for traffic loading analysis.
9/14/2023	39	6.7.3.3 Backup Control Stations	Is it the intent of the City/County to procure a single band full featured control station or an all band full featured control station for each console position?	Addenda #4 September 21, 2023 The requirement is for dual-band as stated in Appendix D Price Workbook Tab D.4.